

BROADBAND FERRITE ISOLATORS

134 - 960 MHz

LTB-W Series

Product Features

- Broadband response, direct and reverse
- Factory tuned, no need of field tuning.
- Single and Dual junction versions
- Low insertion loss
- Low ripple (<0.2dB)
- Temperature compensated
- N female connectors
- Temperature range: -15 to +60 C



LTB92A3W - Broadband Isolator



Model	Type	Frequency Range	Insertion loss	Rejection	Direct Power	Reverse Power
LTA12A0W-1	Single Junction	134 - 142	< 0.5	> 18	100	10
LTA12A2W-1	Single Junction	134 - 142	< 0.5	> 18	100	50
LTA12A3W-1	Single Junction	134 - 142	< 0.5	> 18	100	100
LTA12A0W-2	Single Junction	142 - 150	< 0.5	> 18	100	10
LTA12A2W-2	Single Junction	142 - 150	< 0.5	> 18	100	50
LTA12A3W-2	Single Junction	142 - 150	< 0.5	> 18	100	100
LTA12A0W-3	Single Junction	150 - 158	< 0.5	> 18	100	10
LTA12A2W-3	Single Junction	150 - 158	< 0.5	> 18	100	50
LTA12A3W-3	Single Junction	150 - 158	< 0.5	> 18	100	100
LTA12A0W-4	Single Junction	158 - 166	< 0.5	> 18	100	10
LTA12A2W-4	Single Junction	158 - 166	< 0.5	> 18	100	50
LTA12A3W-4	Single Junction	158 - 166	< 0.5	> 18	100	100
LTA12A0W-5	Single Junction	166 - 174	< 0.5	> 18	100	10
LTA12A2W-5	Single Junction	166 - 174	< 0.5	> 18	100	50
LTA12A3W-5	Single Junction	166 - 174	< 0.5	> 18	100	100
LTA32A0W	Single Junction	380 - 430	< 0.5	> 20	100	10
LTA32A2W	Single Junction	380 - 430	< 0.5	> 20	100	50
LTA32A3W	Single Junction	380 - 430	< 0.5	> 20	100	100
LTA42A0W-1	Single Junction	430 - 450	< 0.5	> 20	100	10
LTA42A2W-1	Single Junction	430 - 450	< 0.5	> 20	100	50
LTA42A3W-1	Single Junction	430 - 450	< 0.5	> 20	100	100
LTA42A0W-2	Single Junction	450 - 480	< 0.5	> 20	100	10
LTA42A2W-2	Single Junction	450 - 480	< 0.5	> 20	100	50
LTA42A3W-2	Single Junction	450 - 480	< 0.5	> 20	100	100
LTA42A0W-3	Single Junction	480 - 500	< 0.5	> 20	100	10
LTA42A2W-3	Single Junction	480 - 500	< 0.5	> 20	100	50
LTA42A3W-3	Single Junction	480 - 500	< 0.5	> 20	100	100
LTA42A0W-4	Single Junction	500 - 520	< 0.5	> 20	100	10
LTA42A2W-4	Single Junction	500 - 520	< 0.5	> 20	100	50
LTA42A3W-4	Single Junction	500 - 520	< 0.5	> 20	100	100

DOC TW017.02 - 18092015
 Fiplex is a registered trademark of Fiplex Communications, Inc.
 Fiplex Communications, Inc. reserves the right to change specifications without prior notice.

BROADBAND FERRITE ISOLATORS

134 - 960 MHz

LTB-W Series

Model	Type	Frequency Range	Insertion loss	Rejection	Direct Power	Reverse Power
LTA72A0W	Single Junction	764 – 777	< 0.5	> 25	100	10
LTA72A2W	Single Junction	764 – 777	< 0.5	> 25	100	50
LTA72A3W	Single Junction	764 – 777	< 0.5	> 25	100	100
LTA92A0W	Single Junction	851 – 869	< 0.5	> 25	100	10
LTA92A2W	Single Junction	851 – 869	< 0.5	> 25	100	50
LTA92A3W	Single Junction	851 – 869	< 0.5	> 25	100	100
LTB12A0W-1	Dual Junction	134 - 142	< 1.0	> 40	100	10
LTB12A2W-1	Dual Junction	134 - 142	< 1.0	> 40	100	50
LTB12A3W-1	Dual Junction	134 - 142	< 1.0	> 40	100	100
LTB12A0W-2	Dual Junction	142 - 150	< 1.0	> 40	100	10
LTB12A2W-2	Dual Junction	142 - 150	< 1.0	> 40	100	50
LTB12A3W-2	Dual Junction	142 - 150	< 1.0	> 40	100	100
LTB12A0W-3	Dual Junction	150 - 158	< 1.0	> 40	100	10
LTB12A2W-3	Dual Junction	150 - 158	< 1.0	> 40	100	50
LTB12A3W-3	Dual Junction	150 - 158	< 1.0	> 40	100	100
LTB12A0W-4	Dual Junction	158 - 166	< 1.0	> 40	100	10
LTB12A2W-4	Dual Junction	158 - 166	< 1.0	> 40	100	50
LTB12A3W-4	Dual Junction	158 - 166	< 1.0	> 40	100	100
LTB12A0W-5	Dual Junction	166 - 174	< 1.0	> 40	100	10
LTB12A2W-5	Dual Junction	166 - 174	< 1.0	> 40	100	50
LTB12A3W-5	Dual Junction	166 - 174	< 1.0	> 40	100	100
LTB32A0W	Dual Junction	380 – 430	< 1.0	> 50	100	10
LTB32A2W	Dual Junction	380 – 430	< 1.0	> 50	100	50
LTB32A3W	Dual Junction	380 – 430	< 1.0	> 50	100	100
LTB42A0W-1	Dual Junction	430 - 450	< 1.0	> 50	100	10
LTB42A2W-1	Dual Junction	430 - 450	< 1.0	> 50	100	50
LTB42A3W-1	Dual Junction	430 - 450	< 1.0	> 50	100	100
LTB42A0W-2	Dual Junction	450 - 480	< 1.0	> 50	100	10
LTB42A2W-2	Dual Junction	450 - 480	< 1.0	> 50	100	50
LTB42A3W-2	Dual Junction	450 - 480	< 1.0	> 50	100	100
LTB42A0W-3	Dual Junction	480 - 500	< 1.0	> 50	100	10
LTB42A2W-3	Dual Junction	480 - 500	< 1.0	> 50	100	50
LTB42A3W-3	Dual Junction	480 - 500	< 1.0	> 50	100	100
LTB42A0W-4	Dual Junction	500 - 520	< 1.0	> 50	100	10
LTB42A2W-4	Dual Junction	500 - 520	< 1.0	> 50	100	50
LTB42A3W-4	Dual Junction	500 - 520	< 1.0	> 50	100	100
LTB72A0W	Dual Junction	764 – 777	< 1.0	> 55	100	10
LTB72A2W	Dual Junction	764 – 777	< 1.0	> 55	100	50
LTB72A3W	Dual Junction	764 – 777	< 1.0	> 55	100	100
LTB92A0W	Dual Junction	851 – 869	< 1.0	> 55	100	10
LTB92A2W	Dual Junction	851 – 869	< 1.0	> 55	100	50
LTB92A3W	Dual Junction	851 – 869	< 1.0	> 55	100	100

DOC TW017.02 - 18092015
 Fiplex is a registered trademark of Fiplex Communications, Inc.
 Fiplex Communications, Inc. reserves the right to change specifications without prior notice.